RAZR V3x 3G EMEA User's Guide 8/3/05

Dummy Page - To be discarded before printing

use this template with A6Moto StructApps

MOTOMANUAL

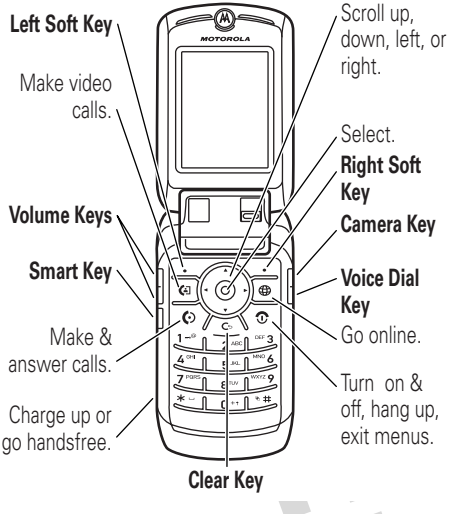
RAZR V3x

3G

motorola.com

HELLOMOTO

Introducing your new Motorola RAZR V3x 3G wireless phone. Here's a quick anatomy lesson.



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Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196

www.hellomoto.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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Manual Number: 68XXXXX108-O

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menu map

main menu

Camera

Tools
- SIM Tool Kit *
- Calculator
- Datebook
- Alarm Clock
- Bar Code Reader
- Dialing Services
  - Fixed Dial *
  - Quick Dial
- Activation List

Ring Styles
- Style
- style Detail

Games & Apps

Multimedia
- Themes
- Camera
- Pictures
- Sounds
- Videos
- Video Camera

Web Access
- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions *

Messages
- Create Message
- Call Voicemail
- Inbox
- Create Postcard *
- Send to My Album *
- Email Inbox
- Messenger *
- Browser Msgs
- Info Services *
- Outbox
- Drafts
- Templates

Phonebook

Recent Calls
- Received Calls
- Dialed Calls
- Notepad
- Call Times *
- Call Cost *

Settings
- (see next page)

Bluetooth Link
- Handsfree
- Device History
- Setup

IM

* optional features

This is the standard main menu layout. Your phone's menu may be a little different.

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settings menu

Personalize
- Home Screen
- Main Menu
- Skins
- Greeting
- Wallpaper
- Screen Saver
- Quick Dial

Connection
- Sync
- USB Settings

Call Forward *
- Voice Calls
- Video Calls
- Cancel All
- Forward Status

In-Call Setup
- In-Call Timer
- Call Cost Setup *
- My Caller ID
- Answer Options
- Call Waiting
- MSG Alert

Initial Setup
- Time and Date
- 1-Touch Dial
- Auto Redial
- Display Timeout
- Backlight
- TTY Setup *
- Scroll
- Language
- Battery Save
- Brightness
- DTMF
- Master Reset
- Master Clear

Phone Status
- My Tel. Numbers
- Credit Info/Available *
- Active Line *
- Battery Meter
- Storage Devices
- Software Update *
- Other Information

Headset
- Auto Answer
- Ringer Options
- Voice Dial

Car Settings
- Auto Answer
- Auto Handsfree
- Power-Off Delay
- Charger Time

Airplane Mode
- Airplane Mode
- Prompt at Startup

Network
- New Network
- Network Setup
- Available Networks
- My Network List *
- Service Tone
- Call Drop Tone

Security
- Phone Lock
- Lock Application
- Fixed Dial *
- Call Barring *
- SIM PIN
- New Passwords
- Certificate Mgmt *

Java Settings
- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority *
- App Backlight
- Set Standby App *
- DNS IP *

* optional features

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.[1]

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline phone.

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Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimeters (1 inch) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimeters (1 inch) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at `www.motorola.com`.

RF Energy Interference/Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an airplane or entering an area where the use of wireless devices is restricted.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimeters (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimeters (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

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Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorized staff.

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Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

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Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms

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occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

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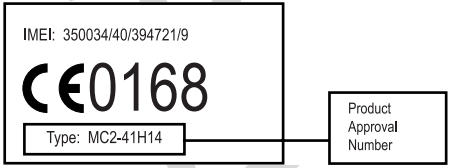
European Union Directives Conformance Statement

CE Hereby, Motorola declares that this product is in compliance with

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the web site.

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Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose the product with household waste.

Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

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about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press ⊕ > **Recent Calls** > **Dialed Calls**

This example shows that, from the home screen, you press the *center key* ⊕ to open the menu. Highlight and select **Recent Calls**, then highlight and select **Dialed Calls**.

Press the *navigation key* ⊕ to highlight a menu feature. Press the *center key* ⊕ to select the highlighted menu feature.

symbols	
	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

SIM card

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Turn off your phone before you install or remove a SIM card.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

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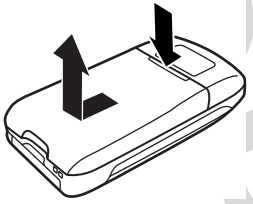
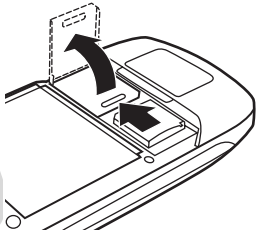
It can also contain your voicemail, text message, and Internet access settings. If you put your SIM card in another phone, that phone uses your phone number.

To insert and use a memory card, see page 29.

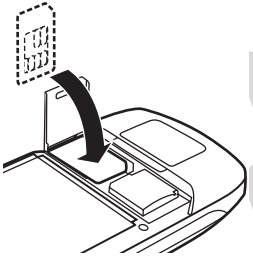
1



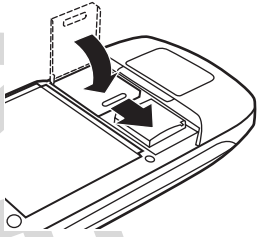
2



3



4



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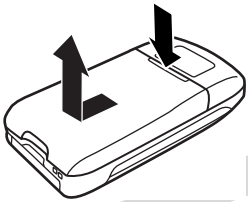
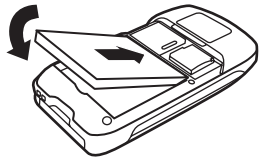
battery

battery installation

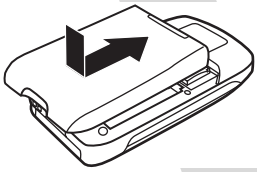
1



2

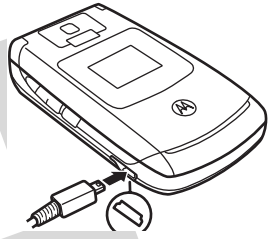


3



battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.



Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

The battery charger shipped with this device is designed for Motorola 3G mobile phones. Other chargers might take longer to charge your battery, or cause your calls to fail during charging.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

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- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

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Contact your local recycling center for proper battery disposal.

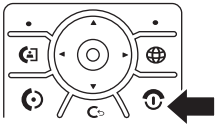
Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

turn it on & off

Caution: Some phones ask for your PIN code when you turn them on. If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold ⏻ for a few seconds or until the display turns on. If prompted, enter your 6-digit SIM card PIN code and/or 4-digit unlock code.



make a call

Enter a phone number and press ✆ to make a call.

To "hang up," close the flip or press ⏻.

To make video calls, see page 28.

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answer a call

When your phone rings and/or vibrates, just open the flip or press ⏻ to answer.

To "hang up," close the flip or press ⏻.

store a phone number

You can store a phone number in your **Phonebook**:

1. Enter a phone number in the home screen.
2. Press the **Store** key.

   Select **Create New Contact**, if necessary.
3. Enter a name and other details for the phone number. To select a highlighted item, press the *center key* ·◆·.
4. Press the **Done** key to store the number.

To edit or delete a **Phonebook** entry, see page 68.

To store an email address, press ·◆· > **Phonebook** > **New Entry**. Enter the new contact's name and **Email** information.

Note: You can also store a phonebook entry on your SIM card. Entries stored on the SIM (USIM) card cannot include extra details such as **URL** and **Notes**. To see entries on your SIM card, open the Phonebook and press **Options** > **View SIM Contacts**. Then, to create a new entry on your SIM card, press **Options** > **Create New**.

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call a stored phone number

Find it: ⊕ > Phonebook

1 Highlight the phonebook entry.

Shortcut: In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press * and # to see the entries you use frequently, or entries in other categories.

2 Press ⌐ to call the entry.

your phone number

From the home screen, press ⌐ # to see your number.

Tip: Want to see your phone number while you're on a call? Press **Options** > **My Tel. Numbers**.

You can edit the name and phone number stored on your SIM card. From the home screen, press ⌐ #, select an entry, and press the **Edit** key. If you don't know your phone number, contact your service provider.

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main attractions

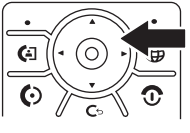
You can do much more with your phone than make and receive calls!

audio player

Your phone can play song files:

Find it: Press ·●· > Multimedia > Sounds and select the file you want to play.

Press ·○· up to play or pause. Press ·○· down to stop. Press ·○· right or left to go forward or back.



To download songs to your phone, see page 84. To copy files between your phone and a computer, see page 30.

Note: Your phone cannot play MP3 files that have a bit rate higher than 192 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file.

play music with your phone closed

You can close your phone while you listen to music. When your phone is closed, the external display shows the song artist, title, and time. When you play music with your phone closed:

- **Volume keys** adjust playback volume.

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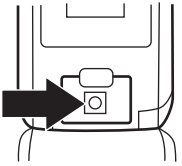
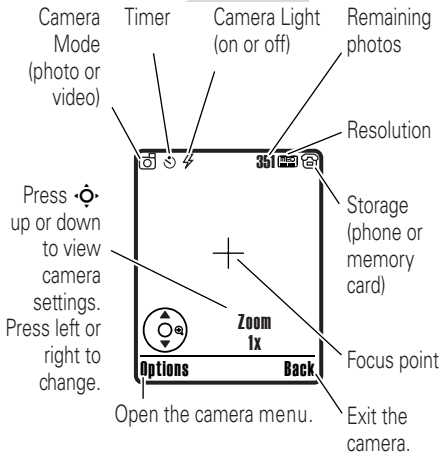
- The **smart key** opens controls that let you pause, resume, rewind, fast-forward, or skip music files. The controls close after 5 seconds if you don't use them.

take & send a photo

To view, edit, or delete photos you've taken, see page 84.

1 Press ◙ to see the camera viewfinder.





2 Press the *center key* ·◆· to take the photo in the viewfinder. You can:

- Press the **Options** key to store or discard the photo.

  If you press **Options** > **Send**, you can print the picture over a Bluetooth® connection (see page 36).

- Press the **Send** key to send the photo in a message.

Before you capture the photo, you can press **Options** to open the camera menu:

options	
Go To Pictures	See stored pictures and photos.
Go To Video Mode	Switch to the video camera.
Internal / External View	Switch to the camera facing you (**Internal**) or facing away from you (**External**).
Switch Storage Device	Choose to store and see pictures on your phone or memory card. **Note:** **High** resolution photos can be stored only on your memory card.
Light On / Off	Turn the camera light on or off. **Note:** The light stays on until you take a picture, receive a phone call, or select **Light Off**.
Auto Timer	Set a timer for the camera to take a photo.
Camera Setup	Open the setup menu to adjust photo settings.

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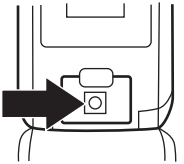
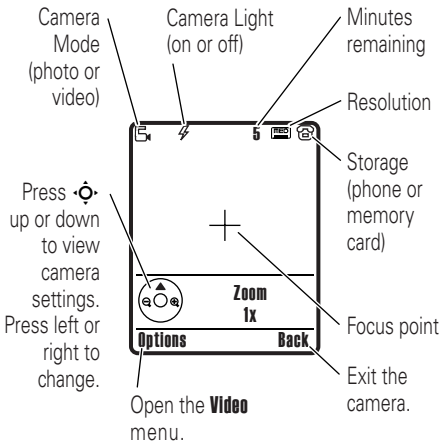
options	
View Free Space	See how much memory remains. **Note:** Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

record & send a video

Press ·◆· > **Multimedia** > **Video Camera** to see the video viewfinder.





Note: You can zoom only before you start recording. The number of minutes remaining is an estimate.

If you want to send your video in a message, the video length must be set to MMS. To set length, press **Options** > **Videos Setup** > **Video Length**.

1 Press the *center key* ⊕ to start recording the video in the viewfinder.

2 Press the **Stop** key to stop the video. You can:

- Press the **Options** key to preview, store, or discard the video.

  To play a stored video from the home screen, press ⊕ > **Multimedia** > **Videos** > *video name*.

- Press the **Send** key to send the video in a message.

video calls

If you call someone else who has a video phone, you can see each other while you talk. You can also record a video clip of the call.

make a video call

1 Enter a phone number and press to see the video call preview.

2 Press to make the call.

3 To end the call, press .

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record a video call

Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

You can record a video call as a video clip. During a video call:

1 Press the *camera key* to start recording the call.

Your phone displays **Recording**. It records incoming video and incoming and outgoing audio.

2 Press again to stop recording the call and store the video clip.

The recording stops automatically if the call ends or you reach your video capture or memory limit.

To view the video clip from the home screen, press > **Multimedia** > **Videos** > *video name*.

Note: Video recording requires video compatibility with the other caller's video phone.

memory card

You can use a removable memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

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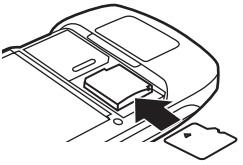
install a memory card



1 Remove the battery door.

2 Push the card into the metal holder until it clicks into place.

3 Replace the battery door.

Note: To remove the memory card, push it in until it clicks again. It begins to slide out, and you can slide it the rest of the way out.

see and change memory card information

Find it: Press ·◆· > Settings > Phone Status > Storage Devices

1 Press ·◆· to highlight the memory card.

2 Press the **Details** key to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

or

Press **Options** to see the **Storage Device** menu, which lets you **Format** or **Rename** the memory card.

connect the memory card to a computer

You can access your phone's memory card with a PC.

Note: When your phone is connected to a computer, you can only access the memory card through the computer.

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On your phone:

Press ⊕ > Settings > Connection > USB Settings > Memory Card.

This directs the USB connection to your memory card. Attach the Motorola Original USB cable to the accessory port on your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

1. Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.
2. Click on the "Removable Disk" icon to access the files on your phone's memory card.
3. To store the desired files onto the memory card, drag and drop them as follows: **MP3 files:** > mobile > audio
   screen savers: > mobile > picture
   wallpapers: > mobile > picture
   video clips: > mobile > video
4. When you finish, remove the device by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then select "USB Mass Storage Devices" and "Stop".
5. Select "USB Mass Storage Device" then "OK".

On your phone:

To return to **Data Fax** as your USB default connection, press ⊕ > Settings > Connection > USB Settings > Data/Fax Connection.

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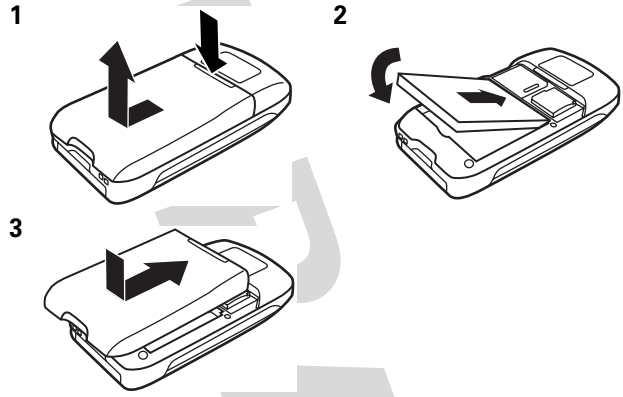
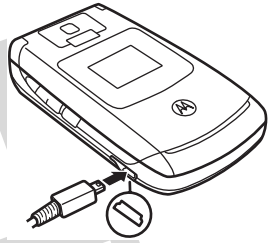
battery

battery installation



battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. Your display shows **Charge Complete** when finished.



Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit to make handsfree calls. You can pair your phone with a phone or computer that supports Bluetooth connections to exchange files.

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

turn Bluetooth power on or off

Find it: Press ·◆· > Bluetooth Link > Setup > Power > On

Note: To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not pair with devices until you set Bluetooth power back to **On** and pair your phone with the device again.

use a headset or handsfree car kit

Before you try to pair your phone with a handsfree device, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device).

Find it: Press ·◆· > Bluetooth Link > Handsfree > [Look For Devices]

Your phone lists the devices it finds within range.

1 Highlight a device in the list and press ·◆·.

2 Press the **Yes** or **OK** key to pair with the device.

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3 If necessary, enter the device passkey (such as **0000**) and press the **OK** key.

When your phone is paired, the Bluetooth indicator shows in the home screen. You cannot play some copyrighted files over a Bluetooth connection.

Shortcut: When Bluetooth power is on, your phone can automatically pair with a handsfree device you have used before. Just turn on the device or move it near the phone. During a call or while playing a sound file, you can press **Options** > **Use Bluetooth** to pair with a headset or handsfree device you have used before.

Tip: We can't see the device you're holding. For specific information about a device, refer to the instructions that came with it.

copy files to another device

You can copy a media file, phonebook entry, datebook event, or Web shortcut from your phone to a computer or other device.

Note: You can't copy a copyrighted object.

Before you try to copy files to another device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device).

1 On your phone, highlight the object that you want to copy to the other device.

2 Press **Options**, then select:

- **Copy** for media files.

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- **Share Phonebook Entry** for phonebook entries.
- **Send** for datebook events.

3 Select a recognized device name, or **[Look For Devices]** to search for the device where you want to copy the file.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator at the top when there is a Bluetooth connection. To change a device's **Access** setting, see page 38.

receive files from another device

Before you try to receive files from another device, make sure your phone's Bluetooth power is **on** (see page 33).

1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it. Press > **Bluetooth Link** > **Setup** > **Find Me**

2 Press the **Accept** key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Save** key to save the file.

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send files to a printer

You can use Bluetooth pairing to send a picture, message, phonebook entry, or datebook view from your phone to a printer.

Note: You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there. You cannot print message **Templates** or a phonebook **Mailing List**.

1 On your phone, highlight the object that you want to print, then press **Options** > **Print**. In the datebook, you can print the month, week, or day.

Tip: If you see it, you can print it. After you capture a picture in the camera, you can press the **Store** key and select **Print and Store**.

2 If available, choose additional objects or print options.

3 Select a recognized printer name listed in the **Printers** menu, or **[Look For Devices]** to search for the device to which you want to send the object.

advanced Bluetooth features

A device is *recognized* after you pair with it once (see page 33).

features		
make phone visible to other device	Allow a Bluetooth device to discover your phone: > **Bluetooth Link** > **Setup** > **Find Me**	

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features	
pair with recognized device	Pair your phone with a recognized handsfree device: > **Bluetooth Link** > **Handsfree** > *device name*
drop pairing with device	Highlight the device name and press the **Drop** key.
switch to headset or handsfree device during call	During a call, press **Options** > **Use Bluetooth** to switch to a recognized headset or car kit. Your phone connects automatically, or shows a list of devices you can select.
play sound files on a recognized headset	While playing a sound file, press **Options** > **Use Bluetooth** to switch to a recognized headset. Your phone connects automatically, or shows a list of devices you can select. You cannot play some copyrighted files over a Bluetooth connection.
move multimedia object to device	**Caution:** Moving an object **deletes** the original object from your phone. Highlight the object, press **Options** > **Move**, select the device name.

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features	
edit device properties	·◆· > Bluetooth Link > Device History Highlight the device name and press the **Edit** key. **Note:** The **Access** setting can restrict how this device connects to your phone. You can choose **Automatic** (always connects), **Always Ask** (asks you before connecting), **Just Once**, or **Never**.
set Bluetooth options	·◆· > Bluetooth Link > Setup

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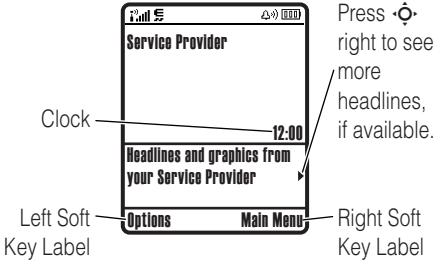
basics

See page 1 for a basic phone diagram.

display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and ⦿.

Note: Your home screen may look different from the one below, depending on your service provider.



Soft Key Labels show the current soft key functions. For soft key locations, see page 1.

Your home screen might show headlines from your service provider at the bottom. To change this headline view, press ⦿ > Settings > Personalize > Home Screen > Headlines.

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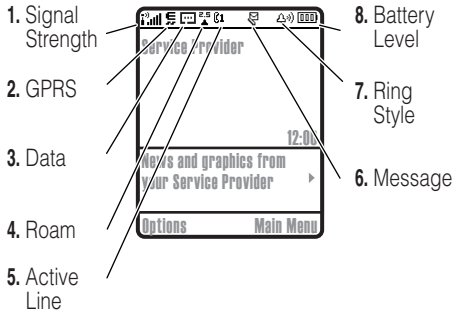
Status indicators can show at the top of the home screen:



1 Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when i or i X shows.

2 GPRS Indicator – Shows when your phone is using a high-speed *General Packet Radio Service* (GPRS) network connection. Indicators show PDP context active or packet data available .

3 Data Indicator – Shows connection status.

= secure packet data transfer

= unsecure packet data transfer

= secure application connection

= unsecure application connection

= secure *Circuit Switch Data* (CSD) call

= unsecure CSD call

= Bluetooth® connection is active

4 **Roam Indicator –** Shows when your phone is seeking or using a network outside your home network. Indicators can include:

= 2G home	= 2G roam
= 2.5G home	= 2.5G roam
= 3G home	= 3G roam

5 **Active Line Indicator –** Shows to indicate an active call, or to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

= line 1 active	= line 1 active, call forward on
= line 2 active	= line 2 active, call forward on

When an alarm is activated, can show here.

6 **Messaging Presence Indicator –** Shows when Instant Messaging (IM) is active. Indicators can include:

= IM active	= invisible to IM
= busy	

When a Java™ application is active, can show here.

7 **Message Indicator –** Shows when you receive a new message. Indicators can include:

= text message	= voice message
= IM message	

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8 Ring Style Indicator – Shows the ring style setting.

= loud ring	= vibrate & ring
= soft ring	= vibrate then ring
= vibrate	= silent

9 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

menus

From the home screen, press ⊕ to enter the main menu.

Name of Highlighted Menu Feature Icon
Select highlighted menu feature.
Scroll up, down, left, or right. Press center to select highlighted menu feature.
Exit any menu without making changes.
MOTOROLA
WebAccess
Select
Back

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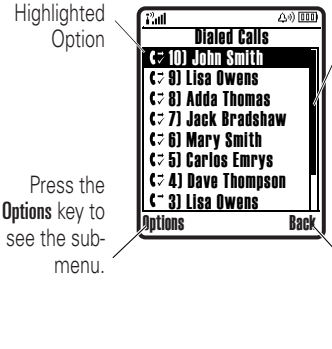
The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
Games & Apps	Phonebook
Web Access	Video Camera
Camera	Tools
Recent Calls	Connection
Messages	Settings
Multimedia	Messenger

Note: Your *Instant Messaging* (**Messenger**) menu icon may be different from the icon in the table, depending on your service provider.

Some features require you to select an option from a list:



- Scroll up or down to highlight the option you want.

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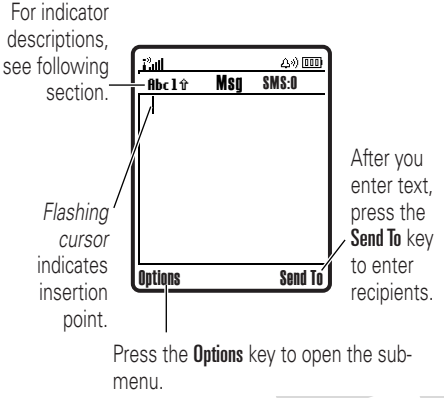
- In a numbered list, press a number key to highlight an option.
- In an alphabetized list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.
- When an option has a list of possible settings, scroll left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

Some features let you enter text.


For indicator descriptions, see following section.
Abc 1⇧
Msg
SMS:0
Flashing cursor indicates insertion point.
After you enter text, press the Send To key to enter recipients.
Options
Send To
Press the Options key to open the sub-menu.

Press # in a text entry view to select an entry mode:

entry modes	
🕮 or 1	Your **Primary** text entry mode can be set to any iTAP™ 🕮 or tap 1 mode.
🕮 or 2	Your **Secondary** text entry mode can be set to any iTAP 🕮 or tap 2 mode, or set to **None** if you don't want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@	**Symbol** mode enters symbols only.

To set your primary and secondary text entry modes, press **Options** > **Entry Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

Tip: WANT TO SHOUT YOUR MESSAGE? Press 0 in a text entry view to change text case to all capital letters (**ABC**), next letter capital (**Abc**), or no capitals (**abc**).

iTAP™ mode

Press # in a text entry view to switch to iTAP mode. If you don't see 🕮 or 🕮, press **Options** > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

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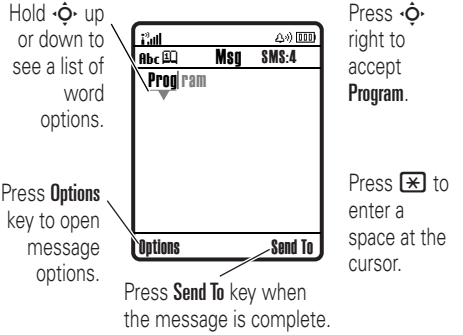
For example, if you press 7 7 6 4, your display shows:


Hold ·Ö· up or down to see a list of word options.
Press ·Ö· right to accept **Program**.
Press **Options** key to open message options.
Press * to enter a space at the cursor.
Press **Send To** key when the message is complete.
Msg
SMS:4
Program
Options
Send To

- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press 1 to enter punctuation or other characters.

Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options** > **Text Setup** > **Text Tutorial** to see an explanation.

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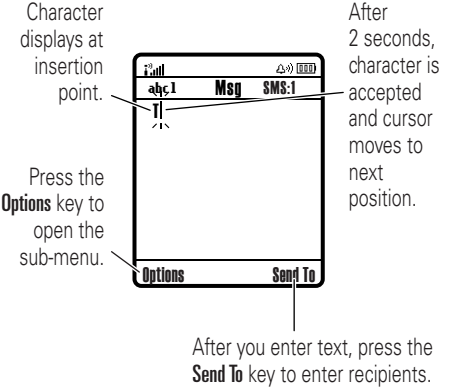
tap mode

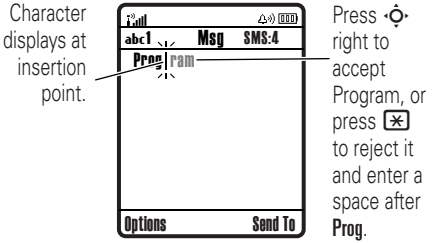
Press # in a text entry view to switch to tap mode. If you don't see **Abc 1** or **Abc 2**, press **Options** > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press 8 one time, your display shows:


Character displays at insertion point.
After 2 seconds, character is accepted and cursor moves to next position.
Press the Options key to open the sub-menu.
abc 1
Msg
SMS:1
T
Options
Send To
After you enter text, press the Send To key to enter recipients.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:



- The first character of every sentence is capitalized. If necessary, press down to change the character to lowercase before the cursor moves to the next position.
- Press to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

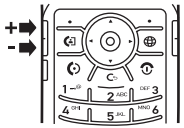
Press # in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

symbol mode

Press # in a text entry view until your phone shows a list of symbols. Highlight the symbol you want, then press *center key* ·◆·.

volume

Press the volume keys to:



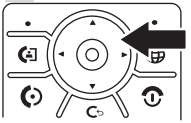
- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen

  Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key in the home screen. You can also switch to **Silent** or back by holding # in the home screen.

To change your ringer volume when your phone is closed, see page 50.

navigation key

Press the *navigation key* ·◇· up, down, left, or right to scroll and highlight items in the display. When you highlight something, press the *center key* ·◆· to select it.



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smart key

The smart key gives you another way to do things. For example, when you highlight a menu item, you can press the smart key to select it (instead of pressing ·●·). The smart key usually does the same thing as ·●·. To find the smart key, see page 1. To change what the smart key does in the home screen, see page 77.

external display

When you close your phone, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. After your phone is inactive for a while, the display shows only a clock. For a list of phone status indicators, see page 40.

To set the phone ring style in the external display:

1. Press a volume key to see **Ring Styles**.
2. Press the smart key repeatedly, until the style you want appears.
3. Press a volume key to return to the home screen.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on. Your display shows **Spkrphone On** until you turn it off or end the call.

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Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: Press ⊕ > Settings > Security > New Passwords

You can also change your **SIM PIN** or call barring passwords.

If you forget your unlock code: At the Enter Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press ⊕ and enter your 6-digit security code instead.

If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone: Press ⊕ > Settings > Security > Phone Lock > Lock Now.

To **automatically lock** your phone whenever you turn it off: Press ⊕ > Settings > Security > Phone Lock > Automatic Lock > On.

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Note: You can make emergency calls on a locked phone (see page 60). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

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ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

Loud	Vibrate	Vibe Then Ring
Soft	Vibe & Ring	Silent

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

Find it: Press ● > Ring Styles > **Style:** *style name*

Shortcut: In the home screen, press the volume keys up or down to quickly change your ring style profile. To change your ringer volume when your phone is closed, see page 50.

Tip: Do you get a lot of text messages? If you don't want to hear incoming message alerts during phone calls, press ● > Settings > In-Call Setup > MSG Alert > Not in Call.

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: Press ● > Ring Styles > *style* Detail

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Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.

1. Highlight **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.
2. Highlight the alert you want, then press ·◆·.
3. Press the **Back** key to save the alert setting.

time & date

Your phone needs the time and date for the datebook.

To **synchronize** the time and date with the network: Press ·◆· > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**.

To **manually** set the time and date, turn off **Autoupdate**, then: Press ·◆· > **Settings** > **Initial Setup** > **Time and Date** > *time* or *date*.

To choose an **analog or digital** clock for your home screen, press ·◆· > **Settings** > **Personalize** > **Home Screen** > **Clock**.

Note: If your home screen shows headlines from your service provider, it uses a digital clock. To choose an analog clock, you must turn off the headlines. Press ·◆· > **Settings** > **Personalize** > **Home Screen** > **Headlines** > **Off**.

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Note: Your *theme* can set your wallpaper (page 55).

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Find it: Press ·◆· > Settings > Personalize > Wallpaper

options	
Picture	Press ·◆· up or down to select a picture, or select None for no wallpaper.
Layout	Select Center to center the image in the display, Tile to repeat the image across the display, or Fit-to-screen to stretch the image across the display.

screen saver

Set a photo, picture, or animation as a screen saver. The screen saver shows when the flip is open and no activity is detected for a specified time.

Note: Your *theme* can set your screen saver (page 55).

Tip: This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

Find it: Press ·◆· > Settings > Personalize > Screen Saver

options	
Picture	Press ·◆· up or down to select a picture or animation, or select None for no screen saver.
Delay	Select the length of inactivity before the screen saver shows.

themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your

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phone may come with some themes, and you can download more.

To **apply** a theme, press ·◆· > Multimedia > Themes > *theme*.

To **download** a theme, see page 84.

To **delete** a theme, press ·◆· > Multimedia > Themes, scroll to the theme, and press > Delete or Delete All.

Note: You can delete only downloaded themes.

display appearance

Note: The Battery Save feature tells your phone not to light the display or keypad unless you're in a dark place. To turn on this feature, press ·◆· > Settings > Initial Setup > Battery Save > On.

To choose a phone **skin** that sets the look and feel of your phone's display: Press ·◆· > Settings > Personalize > Skins. Your *theme* can set your phone skin (page 55).

To set your display **brightness**: Press ·◆· > Settings > Initial Setup > Brightness.

To save battery life, your keypad **backlight** turns off when you're not using your phone. The backlight turns back on when you open the flip or press any key. To set how long your phone waits before the backlight turns off:

Press ·◆· > Settings > Initial Setup > Backlight.

Note: To turn the backlight on or off for Java™ applications, press ·◆· > Settings > Java Settings > App Backlight.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open

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the flip or press any key. To set how long your phone waits before the display turns off:

Press ⊕ > Settings > Initial Setup > Display Timeout.

answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

Find it: Press ⊕ > Settings > In-Call Setup > Answer Options

options	
Multi-Key	Answer by pressing any key.
Open to Answer	Answer by opening the flip.

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calls

To make and answer calls, see page 21.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press [⊙] from the home screen to see a list of recent calls.

Find it: Press ·◆· > Recent Calls > Received Calls or Dialed Calls

Highlight a call. A ✓ next to a call means the call connected.

- To call the number, press [⊙].
- To see call details (like time and date), press the *center key* ·◆·.
- To see the Last Calls Menu, press Options. This menu can include:

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options	
Store	Create a phonebook entry with the number in the **No.** field. **Store** does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option shows only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 80).

redial

1 Press ⊙ from the home screen to see a list of recent calls.

2 Highlight the entry you want to call, then press ⊙.

If you hear a **busy signal** and you see **Call Failed, Number Busy**, you can press ⊙ or the **Retry** key to redial the number. When the call goes through, your phone

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rings or vibrates one time, shows **Redial Successful**, and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

1 Press the **View** key to see the received calls list.

2 Highlight the call you want to return, then press ⊙.

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your external and internal displays.

Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 68).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options** > **Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under

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any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Press the keypad keys to dial the emergency number.

2 Press ⊙ to call the emergency number.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator ✉ and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Find it: Press ⊕ > ✉ **Messages** > **Call Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

Note: You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail

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number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

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advanced calling

features	
voice dial a number not stored in the phonebook (digit dial)	Press and release the voice key. When prompted, say "**digit dial**" (within 2 seconds). When prompted again, say the digits you want to dial (within 2 seconds per digit). Your phone recognizes the digits you want to dial. To voice dial a phonebook entry, see page 67.
1-touch dial	To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second. You can set 1-touch dial to call the entries in your phone's phonebook or Fixed Dial list: Press ⊕ > **Settings** > **Initial Setup** > **1-Touch Dial** > **Phone** or **Fixed Dial** To add a new phonebook entry, see page 22. To edit the **Location Number** for a phonebook entry, press ⊕ > **Phonebook**, highlight the entry, and press **Options** > **Edit**.

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features	
speed dial	Speed dial a phonebook entry: Enter the speed dial number, press #, then press ⊙. To add a phonebook entry, see page 22. **Tip:** If you forget Aunt Mildred's speed dial number, press ⊕ > **Phonebook**, highlight her entry, and press the *center key* ⊕.
attach a phone number	Dial an area code or prefix for a phonebook number, then: **Options** > **Attach Number**
notepad	The last number you entered is stored in the *notepad*. You can use the notepad to "jot down" a number during a call for later use. To see the notepad: Press ⊕ > **Recent Calls** > **Notepad** • To call the number, press ⊙. • To create a phonebook entry with the number in the **No.** field, press the **Store** key. • To open the **Dialing Menu** to attach a number or insert a special character, press **Options**.

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features	
international calls	If your phone service includes international dialing, press and hold 0 to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.
hold a call	Press **Options** > **Hold** to put all active calls on hold.
mute a call	Press the **Mute** key (if available) or **Options** > **Mute** to put all active calls on mute.
call waiting	When you're on a call, you'll hear an alert if you receive a second call. Press ⦿ to answer the new call. • To switch between calls, press the **Switch** key. • To connect the two calls, press the **Link** key. • To end the call on hold, press **Options** > **End Call On Hold**. To turn the call waiting feature on or off, press ⊹ > **Settings** > **In-Call Setup** > **Call Waiting** > **On** or **Off**
conference call	During a call: Dial next number, press ⦿, press the **Link** key.

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features	
transfer a call	During a call: **Options** > **Transfer**, dial transfer number, press ⊙
call forwarding	Set up or cancel call forwarding: · > **Settings** > **Call Forward** You can set how long your phone waits before it forwards a call (**5**, **10**, **15**, **20**, or **25** seconds).
call barring	Restrict outgoing or incoming calls: · > **Settings** > **Security** > **Call Barring**
TTY calls	Set up your phone for use with an optional TTY device: · > **Settings** > **Initial Setup** > **TTY Setup**
fixed dial	When you turn on fixed dialing, you can call only numbers stored in the fixed dial list. Turn fixed dialing on or off: · > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: · > **Tools** > **Dialing Services** > **Fixed Dial**
quick dial	Dial preprogrammed phone numbers: · > **Tools** > **Dialing Services** > **Quick Dial**

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features	
DTMF tones	Activate DTMF tones: > Settings > Initial Setup > DTMF To send DTMF tones during a call, just press number keys or highlight a number in the phonebook or recent calls lists and press Options > Send Tones.

phonebook

features	
voice dial a phonebook entry (name dial)	Voice dial a number stored in the phonebook: Press and release the voice key. When prompted, say "**name dial**" (within 2 seconds). When prompted again, say the entry's name (within 2 seconds). Your phone matches your voice to a phonebook entry name. To voice dial a number not stored in the phonebook, see page 63.

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features	
edit or delete a phonebook entry	Edit a number stored in the phonebook: ·◆· > Phonebook, highlight the phonebook entry, and press Options. You can select Edit, Delete, or other options. **Shortcut:** In the phonebook, press keypad keys to enter the first letters of an entry you want. You can also press * and # to see the entries you use frequently, or entries in other categories.
set ringer ID for a phonebook entry	Assign a ring alert (ringer ID) to an entry: ·◆· > Phonebook > *entry*, then press Options > Edit > Ringer ID > *ringer name* **Note:** The Ringer ID option isn't available in entries stored on the SIM card. Activate ringer IDs: ·◆· > Ring Styles > *style* Detail > Ringer IDs
set picture ID for a phonebook entry	Assign a photo or picture to show when you receive a call from an entry: ·◆· > Phonebook > *entry*, then press Options > Edit > Picture > *picture name* **Note:** The Picture option isn't available in entries stored on the SIM card.

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features	
set picture ID view for phonebook	Show entries as a text list, or with picture caller ID photos: › > **Phonebook**, then press **Options** > **Setup** > **View by** > *view name*
set category for a phonebook entry	› > **Phonebook** > *entry*, then press **Options** > **Edit** > **Category** > *category name* **Note:** The **Category** option isn't available in entries stored on the SIM card.
set category view for phonebook	› > **Phonebook**, then press **Options** > **Filter by** > **Category** > *category name* You can show **All** entries, entries in a predefined category, or entries in a category you create. **Shortcut:** To see other categories in the phonebook, press * or #.
create group mailing list	You can put several phonebook entries in a group mailing list, then send a message to the list. To create a list: › > **Phonebook**, then press **Options** > **Create New** > **Mailing List** You can select the list name as an address for multimedia messages. **Note:** A **Mailing List** cannot include entries stored on the SIM card.

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features	
sort phonebook list	Set the order in which entries are listed: > **Phonebook**, then press **Options** > **Setup** > **Sort by** > *sort order* You can sort the phonebook list by **First Name**, **Last Name** or **Location Number**.
copy one phonebook entry	Copy an entry from the phone to the SIM card, or from the SIM card to the phone: > **Phonebook**, highlight the entry, press **Options** > **Copy to SIM Card** or **Copy to Phone**
copy multiple phonebook entries	Copy multiple phonebook entries between the phone and SIM card: > **Phonebook**, highlight one entry, press **Options** > **Select Multiple to**, then select **Copy to SIM Card** or **Copy to Phone**
send phonebook entry to another device	Send a phonebook entry to another phone, computer, or device: > **Phonebook**, highlight the entry, press **Options** > **Send vCard** For more information about copying files to another device, see page 34.

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features	
print phonebook entry over Bluetooth® connection	You can use a Bluetooth wireless connection to send a phonebook entry from your phone to a printer. > Phonebook Highlight the entry you want to print, and press Options > Print. You cannot print a Mailing List. For more about Bluetooth connections, see page 33.

messages

Your phone reads message settings from the USIM card. If you put another USIM card in your phone, your phone sends and receives messages for the phone number on the new card.

features	
send text message	> Messages > Create Message **Tip:** Want to make a message more fun? While composing a message, you can press to open the camera viewfinder, snap a photo, and insert it. Press and hold to open the video viewfinder.

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features	
send email	·◆· > ✉ Messages > Email Msgs > Create Email **Note:** To use email, you might need to enter a **User ID** and **Password** in your email settings (see page 74).
send voice message	·◆· > ✉ Messages, then press **Options** > Create Voice Message To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to receive the message.
use a postcard	Open a message with preloaded contents: ·◆· > ✉ Messages, then press **Options** > Create Postcard
read and manage messages	·◆· > ✉ Messages > Message Inbox Icons next to each message indicate if it is read ✉ or unread ✉. Icons can also indicate if the message is locked 🔒, urgent !, low priority ↓, or has an attachment 📎. To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, highlight a message and press **Options**.

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features	
read and manage email	> Messages > Email Msgs To see message options like **Reply**, **Forward**, **Lock**, or **Delete**, highlight an email message and press **Options**.
store message objects	Go to a multimedia message page, or highlight an object in a message, then: **Options** > **Store**
print message over Bluetooth® connection	You can use a Bluetooth wireless connection to send a message from your phone to a printer. > Messages > **Message Inbox**, **Email Msgs**, **Browser Msgs**, or **Info Services** Highlight the message you want to print and press **Options** > **Print**. You cannot print message **Templates**. For more about Bluetooth connections, see page 33.

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features	
edit email settings	You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**. > ✉ **Messages**, then press **Options** > **Email Msg Setup** > **Account Settings** If you have more than one email account, select an account to edit. Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**. **Note:** To create a new account, select **New Entry** in the **Account Settings** list. Your display shows a folder for each email account under > ✉ **Messages** > **Email Msgs**
browser messages	Read messages received by your micro-browser: > ✉ **Messages** > **Browser Msgs**
info services	Read subscription-based information services messages: > ✉ **Messages** > **Info Services**

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instant messaging

features		
log in	> IM > Log In	
add contacts	After you log in: Press **Options** > **Add Contact** and enter the contact's IM ID and nickname.	
find others online	After you log in: Select **Online Contacts** to see a list of others online.	
start conversation	Highlight a name in **Online Contacts** and press the **Send IM** key.	
open active conversation	Highlight a name in **Conversations** and press the **View** key.	
end conversation	From the conversation view: **Options** > **End Conversation**	
log out	Select **Log Out** from the **IM Online** menu.	
create or change IM accounts	> IM > IM Account Select an IM account, or select **New** to create a new IM account.	

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personalizing

features	
language	Set menu language: > Settings > Initial Setup > Language
scroll	Set the highlight bar to stop or wrap around in menu lists: > Settings > Initial Setup > Scroll
activate ringer IDs	Activate ringer IDs assigned to phonebook entries and categories: > Ring Styles > *style* Detail > Ringer IDs
ring volume	Press > > Ring Styles > *style* Detail > Ring Volume
keypad volume	Press > > Ring Styles > *style* Detail > Key Volume
reminders	Set reminder alerts for messages that you receive: Press > > Ring Styles > *style* Detail > Reminders
headline view	If your home screen shows scrolling headlines from your service provider, you can turn them on or off: > Settings > Personalize > Home Screen > Headlines > On or Off

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features	
menu view	Show the main menu as graphic icons or as a text-based list: › Settings > Personalize > Main Menu > View
main menu	Reorder your phone's main menu: › Settings > Personalize > Main Menu > Reorder
show/hide menu icons	Show or hide menu feature icons in the home screen: › Settings > Personalize > Home Screen > Home Keys > Icons
change home keys	Change features for the soft keys, navigation key, and smart key in the home screen: › Settings > Personalize > Home Screen > Home Keys
master reset	Reset all options **except** unlock code, security code, and lifetime timer: › Settings > Initial Setup > Master Reset

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features	
master clear	**Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it. ·◆· > Settings > Initial Setup > Master Clear

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ⏻. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features		
call times	Show call timers: ·◆· > Recent Calls > Call Times	
in-call timer	Show time or cost information during a call: ·◆· > Settings > In-Call Setup > In-Call Timer	

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features	
call cost	Show call cost trackers: > Recent Calls > Call Cost

handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features	
speakerphone	Activate the speakerphone during a call: Press the Speaker key (if available, or Options > Spkrphone On).
auto answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: > Settings > Car Settings or Headset > Auto Answer
voice dial (headset)	Enable voice dial with headset send/end key: > Settings > Headset > Voice Dial
auto handsfree (car kit)	Automatically route calls to a car kit when connected: > Settings > Car Settings > Auto Handsfree

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features		
power-off delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off: > Settings > Car Settings > Power-Off Delay	
charger time (car kit)	Charge the phone for a specified time after the ignition is switched off: > Settings > Car Settings > Charger Time	

data & fax calls

To connect your phone with a USB cable, see page 32.

features		
send data or fax	Connect your phone to the device, then place the call through the device application.	
receive data or fax	Connect your phone to the device, then answer the call through the device application.	
talk then fax	Connect your phone to the device, enter fax number, press Options > Talk then Fax, then press to make the call.	

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features	
using sync	You can call an Internet server and synchronize your phonebook and datebook entries with the server. To **set up** an Internet sync partner, press ·◆· > Settings > Connection > Sync > [New Entry]. Enter the server details, including Server URL (you can omit http://) and Data Path (the folder below the URL where your data is stored). To **synchronize files** with a partner you set up, select the partner from the list in ·◆· > Settings > Connection > Sync.

network

features	
network settings	See network information and adjust network settings: ·◆· > Settings > Network

personal organizer

features	
set alarm	·◆· > Tools > Alarm Clock

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features	
turn off alarm	When an alarm happens: To turn off the alarm, press the **Disable** key or ⏻. To set an 8 minute delay, press the **Snooze** key.
add new datebook event	⊕ > **Tools** > **Datebook**, highlight the day, press ⊕, press **Options** > **New**
see datebook event	See or edit event details: ⊕ > **Tools** > **Datebook**, highlight the day, press ⊕, press the **View** key
event reminder	When an event reminder happens: To see reminder details, press the **View** key. To close the reminder, press the **Back** key.
send datebook event to another device	Send a datebook event to another phone, computer, or device: ⊕ > **Tools** > **Datebook**, highlight the day, press ⊕, highlight the event, press **Options** > **Send**

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features	
print datebook month, week, or day over Bluetooth® connection	You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer. › Tools > Datebook Go to the month, week, or day view and press Options > Print. For more about Bluetooth connections, see page 33.
calculator	› Tools > Calculator
currency converter	Enter exchange rate, press the OK key, enter amount, and press Options > Convert Currency.

security

features	
SIM PIN	**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows SIM Blocked. Lock or unlock the SIM card: › Settings > Security > SIM PIN
lock feature	› Settings > Security > Lock Application

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fun & games

Note: A lock (🔒) icon next to a picture, sound, or other object means that you cannot send or copy it.

For basic information on the camera, see page 25.

features	
view, delete, or manage pictures	Manage photos, pictures, and animations: > Multimedia > Pictures
view, delete, or manage video clips	> Multimedia > Videos
hear, delete, or manage sounds	Manage your ring tones and music: > Multimedia > Sounds
start micro-browser	Just press 🌐. Your phone reads micro-browser settings from the USIM card. When you remove the USIM card, your phone clears the browser cache. To edit your settings, see page 85.
download objects from Web page	Download a picture, sound, or other object from a Web page: Press 🌐, go to the page that links to the file, highlight the link, and select it. **Note:** Normal airtime and/or carrier usage charges apply.

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features	
Web sessions	A *Web Session* stores settings that your phone uses to access the Internet. To select or create a Web session: > Web Access > Web Sessions
clear micro-browser history	Clear the micro-browser's history, cache, or cookies: > Web Access > Browser Setup
download game or application	You can download a Java™ game or application the same way you download pictures or other objects: Press , go to the page that links to the file, highlight the link, and select it. **Note:** Normal airtime and/or carrier usage charges apply.
start game or application	Start a Java™ game or application: > Games & Apps, highlight the game or application, press **Note:** To install and run games stored on your memory card, press > Games & Apps > [Install New].

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features	
airplane mode	You can switch your phone to airplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an airplane, without interfering with airplane communications. S > Settings > Airplane Mode > Airplane Mode > On You can make the airplane mode option appear whenever you turn on your phone: S > Settings > Airplane Mode > Prompt At Startup > On

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service and repairs

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

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Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was ___ W/kg.[1] As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2] In this case, the highest tested SAR value is ___ W/kg.[1]

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure

then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (`http://www.who.int/emf`) or Motorola, Inc. (`http://www.motorola.com/rfhealth`).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

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Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

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Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days** from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

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How to Obtain Warranty Service or Other Information

USA	**Phones** 1-800-331-6456 **Pagers** 1-800-548-9954 **Two-Way Radios and Messaging Devices** 1-800-353-2729
Canada	**All Products** 1-800-461-4575
TTY	1-888-390-6456
For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.	

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You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

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